

What is Claimed is:

1 2. Portable credit card verification apparatus comprising:
2 3. a cellular radio/telephone having a built-in power supply for operation over a limited
3 4. time period;
4 5. b) a data terminal including credit data entry means;
5 6. c) a cellular interface through which said radio/telephone and said data terminal are
6 7. operatively connected;
7 8. d) a rechargeable DC battery external to both said radio/telephone and said data terminal;
8 9. and
9 10. e) wiring connecting said DC battery to both said radio/telephone and said data terminal
10 11. to supply operating power to both said radio/telephone and said data terminal, thereby extending
11 12. said limited time period of operation.

1 2. The apparatus of claim 1 and further including at least one peripheral device
2 3. connected to said data terminal and further wiring connecting said peripheral device to said DC
3 4. battery to supply operating power to said peripheral device.

1 2. The apparatus of claim 2 wherein said peripheral device is a printer.

1 2. The apparatus of claim 3 wherein said data entry means comprises a reader for data
2 3. magnetically coded on a credit card.

1 5. The apparatus of claim 2 and further including a first, essentially flat, rigid plate and
2 means for mounting said radio/telephone, said interface and said DC battery on said first plate.

1 6. The apparatus of claim 3 and further including a second, essentially flat, rigid plate in
2 covering relation to at least portions of said radio/telephone and said interface on the opposite
3 side thereof from said first plate, and means for mounting said data terminal and at least a portion
4 of said peripheral device on said second plate on the opposite side thereof from said
radio/telephone and said interface.

1 7. The apparatus of claim 6 wherein said first and second plates have substantially the
2 same width and said first plate has a length greater than the length of said second plate.

1 8. The apparatus of claim 7 wherein the length of said second plate is about 70% of the
2 length of said first plate.

1 9. The apparatus of claim 8 wherein a first portion of said printer is superposed with at
2 least a portion of said interface with a portion of said second plate interposed therebetween, and a
3 second portion of said printer is superposed directly with at least a portion of said battery without
4 interposed structure.

1 10. The apparatus of claim 7 wherein the maximum of said width is less than 12 inches.

1 11. Portable apparatus for wireless transmission and verification of credit card data, said
2 apparatus comprising:

3 a) a cellular radio/telephone;
4 b) a data terminal including a microcontroller;
5 c) a power supply providing operating power to said radio/telephone and said terminal;

6 and

7 d) wiring connecting said radio/telephone directly to said microcontroller for digital-
8 digital communication of data directly between said terminal and radio/telephone.

9 12. The apparatus of claim 11 and further including a printer electrically connected to
10 said microcontroller.